UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23717

7590

11/19/2004

LAW OFFICES OF BRIAN S STEINBERGER 101 BREVARD AVENUE COCOA, FL 32922 EXAMINER
THOMAS, COURTNEY D

PAPER NUMBER

ART UNIT

DATE MAILED: 11/19/2004 •

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	10/795.814 03/08/2004		Martin Richardson	LICE-306DIV	2763	

TITLE OF INVENTION: EUV, XUV, AND X-RAY WAVELENGTH SOURCES CREATED FROM LASER PLASMA PRODUCED FROM LIQUID METAL SOLUTIONS, AND NANO-SIZE PARTICLES IN SOLUTIONS

APPLN. TYPE			PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional YES		\$300	\$985	02/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000			
INSTRUCTIONS: This for appropriate. All further corindicated unless corrected by maintenance fee notification	rm should be used for tran respondence including the libelow or directed otherwise as.	smitting the ISSU Patent, advance or in Block I, by (a	E FEE and PUBL ders and notification) specifying a new	ICATION FEE (if requ n of maintenance fees v correspondence address	ired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sep	chould be completed where correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	mailing can only be used f	or domestic mailings of the	
				papers. Each addition	his certificate cannot be used al paper, such as an assignm	for any other accompanying ent or formal drawing, must	
	590 11/19/2004	an-		have its own certificat	e of mailing or transmission.		
LAW OFFICES (101 BREVARD A' COCOA, FL 32922		BERGER		Ce I hereby certify that the States Postal Service addressed to the Main	rtificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fit il Stop ISSUE FEE address	smission g deposited with the United st class mail in an envelope above, or being facsimile	
				transmitted to the USI	PTO (703) 746-4000, on the	date indicated below. (Depositor's name)	
		transmitting the ISSUE FEE and PUBLICATION FEE (if required.) Blocks 1 through 5 should be completed where the Patent, advance orders and notification or maintenance frees will be mailed to the current correspondence address awise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for the property of the prop					
APPLICATION NO.	FILING DATE		FIRST NAMED INVI	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/795,814	03/08/2004		Martin Richard	son	UCF-306DIV	2763	
TITLE OF INVENTION: SOLUTIONS, AND NANO			TH SOURCES CI	REATED FROM LASE	ER PLASMA PRODUCED	FROM LIQUID METAL	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$685		\$300	\$985	02/22/2005	
EXAM	INER	ART UNIT		CLASS-SUBCLASS]		
THOMAS, C	2882		• •				
1. Change of correspondence CFR 1.363).	e address or indication of "F	ee Address" (37				:	
Change of correspond Address form PTO/SB/12	dence address (or Change of 22) attached.	Correspondence	or agents OR, alternatively,				
"Fee Address" indicate PTO/SB/47; Rev 03-02 (Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	tion form e of a Customer	2 registered patent attorneys or agents. It no name is 3				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (prin	t or type)	·	;	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear or Γa substitute for fil	the patent. If an assigning an assignment.	nee is identified below, the	document has been filed for	
(A) NAME OF ASSIGN	EE	(B	(B) RESIDENCE: (CITY and STATE OR COUNTRY)				
						j	
Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the patent)	: Individual I C	orporation or other private g	roup entity Government	
		·			· · · · · · · · · · · · · · · · · · ·		
Please check the appropriate assignee category or categories (will not 4a. The following fee(s) are enclosed: Issue Fee			A check in the	amount of the fee(s) is en	nclosed.	•	
Publication Fee (No s	mall entity discount permitte	ed)	Payment by cre	edit card. Form PTO-203	8 is attached.		
Advance Order - # of	Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above	•				 	
	MALL ENTITY status. See						
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issublication Fee (if required) vords of the United States Pater	ne Fee and Publicate will not be accepted ent and Trademark	tion Fee (if any) or I from anyone othe Office.	to re-apply any previous than the applicant; a reg	ly paid issue fee to the applic sistered attorney or agent; or the	ation identified above. the assignee or other party in	
Authorized Signature			Date				
Typed or printed name			Registration No.				
This collection of information an application. Confidential	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C	11. The informatio 122 and 37 CFR	n is required to obt	ain or retain a benefit by n is estimated to take 12	the public which is to file (ar minutes to complete, includi	nd by the USPTO to process) ng gathering, preparing, and	

an approximation. Confidentially is governed by 35 U.S.C. 122 and 37 CFK 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	PPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/795,814	10/795,814 03/08/2004		Martin Richardson	UCF-306DIV	2763	
23717	7590	11/19/2004		EXAMINER		
LAW OFFICE			THOMAS, COURTNEY D			
COCOA, FL 32				ART UNIT	PAPER NUMBER	
				2882		
				DATE MAILED: 11/19/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.